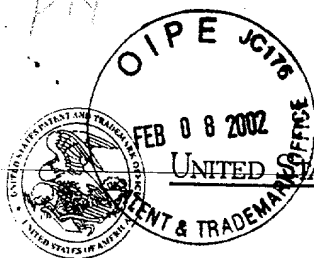


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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/945,326 | 08/31/2001 | Rachel Meyers | MNI-187 |

000959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

CONFIRMATION NO. 2458

FORMALITIES LETTER



OC000000007060067

Date Mailed 11/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

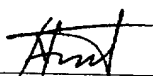
- The statutory basic filing fee is missing
Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27)
- Total additional claim fee(s) for this application is \$2390
 - \$1080 for 60 total claims over 20
 - \$1040 for 13 independent claims over 3
 - \$270 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter
- The balance due by applicant is \$ 3230.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below

The required item(s) identified below must be timely submitted to avoid abandonment

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)) Each sheet must include a top margin of at least 2.5 cm (1 inch), a left side margin of at least 2.5 cm (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm (3/8 inch);

A copy of this notice MUST be returned with the reply.



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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* Admitted in NY only
** Passed the Patent Bar Examination
*** Admitted in TX only

January 8, 2002

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/945,326
Title 62112, A Novel Human Dehydrogenase and Uses Thereof
Filed: August 31, 2001
Inventor: Rachel Meyers et al.
Attorney Docket Number: MNI-187

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts of Nonprovisional Application (2 pgs.);
2. Two executed Declaration, Petition and Powers of Attorney for Patent Application (10 pgs.);
3. Nine (9) sheets of Substitute Drawings (Figs. 1A-1B, 2A-2D, 3A-3B, 4 and 5);
4. Copy of Formalities Letter;
5. Check in the amount of \$3,322.00 to cover the total amount due by Applicant (\$740.00 filing fee, \$2,172.00 additional claims fee, \$280 multiple dependent claim surcharge, and \$130.00 surcharge fee based on large entity status);
6. Statement of Limited Recognition Under 37 C.F.R. §10.9(b); and
7. Return postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on

January 8, 2002

Date

Maria C. Laccotripe, Ph.D., J.D.
Limited Recognition Under 37 C.F.R. §10.9(b)

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Maria C. Laccotripe, Ph.D., J.D.
Limited Recognition Under 37 C.F.R. §10.9(b)
Agent for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the application of: Rachel Meyers and John Joseph Hunter

Serial No.: 09/945,326

Group Art Unit: 1651

Filed: August 31, 2001

For: 62112, A NOVEL HUMAN DEHYDROGENASE
AND USES THEREOF

Attorney Docket No.: MNI-187

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

January 8, 2002

Date of Signature and of Mail Deposit

By:

Maria C. Laccotripe

Maria C. Laccotripe, Ph.D., J.D.
Limited Recognition Under 37 C.F.R.
§10.9(b)

Agent for Applicants

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION**

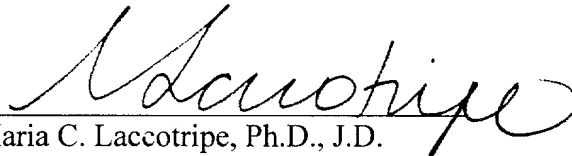
Dear Sir:

Responsive to the Notice to File Missing Parts of Nonprovisional Application dated November 13, 2001, Applicants' Agent submits herewith two executed Declaration, Petition and Power of Attorney documents and nine (9) sheets of Substitute Drawings (Figures 1A-1B, 2A-2D, 3A-3B, 4 and 5) for the above-referenced patent application. Enclosed is a check in the amount of \$3,322.00 to cover the total amount due by Applicants (\$740.00 filing fee, \$2,172.00 additional claim fee, \$280.00 multiple

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. §§1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. *A duplicate of this letter is enclosed.*

Respectfully submitted,



Maria C. Laccotripe, Ph.D., J.D.
Limited Recognition Under 37 C.F.R. §10.9(b)
Agent for Applicants

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
Tel. (617) 227-7400

Dated: January 8, 2002

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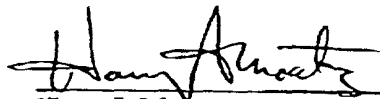
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Maria C. Laccotripe is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Lahive & Cockfield, LLP, to prepare and prosecute patent applications where the patent applicant is the client of Lahive & Cockfield, LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Lahive & Cockfield, LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Maria C. Laccotripe ceases to lawfully reside in the United States, (ii) Maria C. Laccotripe's employment with Lahive & Cockfield, LLP ceases or is terminated, or (iii) Maria C. Laccotripe ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: September 4, 2002


Harry I. Moatz
Director of Enrollment and Discipline

0545326.02002